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ABSTRACT

As part of a student flow project designed to monitor new and transfer students who entered Kapiolani Community College in Fall 1980 for five consecutive semesters, this report summarizes data indicative of the students' academic progress and status as of Spring 1981. Specifically, the report presents a series of five discussions which examine: (1) Spring 1981 registration rates by comparing the number of Spring 1981 registrants with the total number of Fall 1980 entering students who had not completed their degrees; (2) the number of students who registered on a full-time basis; (3) the number of credits attempted and earned during Fall 1980; (4) the number of students who changed their majors during Fall 1980 and the cumulative impact of these changes on program enrollment; and (5) the number of students who graduated at the end of Fall 1980. Each of these discussions is accompanied by tables which break down data according to students' program major, sex, academic status (passing or probationary), financial aid classification, and math and English placement test scores. Major findings indicate that 67% of the students entering in Fall 1980 re-enrolled in Spring 1981 and that 62% enrolled on a full-time basis. The students attempted an average of 9.8 credit hours and completed an average of 68% of the credits attempted. The study report compares selected findings with Fall 1975 and Fall 1979 data. (JP)

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FALL 1980 ENTERING STUDENTS AT THE BEGINNING OF THEIR SECOND SEMESTER (SPRING 1981)

Report 13

Student Flow Program

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April 1981

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TABLE OF CONTENTS

		Page
A.	Introduction	1
B.	Findings	1
	1. Registration Rates	2
	2. Full-Time Rates	4
	3. Credits: Average Attempted and Earned, Completion Ratios	6
	4. Changes of Major	8
	5. Graduates	11
C.	Summary and Concluding Comments	12
	1. Comparison of Fall 1980 and Fall 1975 and/or Fall 1979 Entering Groups	12
	2. Highlights on Progression: Academic Status, Financial Aid Awards, Placement Test Results	14
	3. Concluding Comments	16

APPENDIX

A.	Tables Related to Progression in Spring 1981	17
B.	Tables Related to Previous Semester's Action	23

LIST OF TABLES

Table		Page
1.	Registration Rates: Spring 1981	2
2.	Full-Time Rates: Spring 1981	4
3.	Average Credits Attempted and Earned, Completion Ratios: Fall 1980	6
4.	Number of Changes of Major: Fall 1980	8
5.	Nature of Changes of Major, by Program and Total Only: Fall 1980	10

A. Introduction

The Student Flow Project includes a number of reports in the "progression" series which indicates how many students of a particular entering group (new and transfer students) are enrolled during each of five successive semesters. As outlined in the Student Flow Program (KSFP Report No. 1), there will be a progression series for each of two entering groups of students, Fall 1979 and Fall 1980.

This report, the first in the progression series for Fall 1980 entering students, features:

- findings in the form of summaries/discussions of: (1) registration rates and full-time rates for the current semester (Spring 1981) and (2) student data for the previous semester (Fall 1980): credit-completion ratios, average credits attempted and earned, number and nature of changes of major, and graduates.

- appendices containing data for the total population only, by program, academic status, and math/English placement test scores. Separate details for new and transfer students as well as by sex and financial aid award are available in the institutional research unit.

B. Findings

The summaries/discussions in this section are based upon the analysis of the data by program and sex and when appropriate by these additional characteristics: academic status, financial aid awards, and math and English placement test scores. For detailed data on the total Fall 1980 entering group, see Appendices A and B.

The data summaries are presented in five sections:

- registration rates
- full-time rates
- credits attempted and earned; completion ratios
- changes of major
- graduates

1. Registration Rates (Table 1)

Registration rates are calculated by comparing the number of students registered for the semester (actual registrants) against potential registrants; i.e., the number of students who have not yet completed their degrees. This updated total of potential registrants includes returning graduates.

TABLE 1

REGISTRATION RATES: SPRING 1981
FALL 1980 ENTERING STUDENTS (New and Transfer)
KAPIOLANI COMMUNITY COLLEGE

Characteristics	TOTAL Registrants POTEN	TOTAL Registrants ACTUAL	TOTAL H%	NEW Registrants POTEN	NEW Registrants ACTUAL	NEW H%	TRANSFER Registrants POTEN	TRANSFER Registrants ACTUAL	TRANSFER H%
TOTAL	2314.	1548	67%	1654	1173	71%	660	375	57%
PROGRAM									
Liberal Arts	1040	708	68%	758	553	73%	282	155	55%
Vocational Ed	1038	736	71%	762	555	73%	276	181	66%
Business[a]	*724*	*510*	*70%*	*555*	*407*	*73%*	*169*	*103*	*61%*
Health Svcs	*88*	*70*	*80%*	*36*	*29*	*81%*	*52*	*41*	*79%*
Food Svcs	*195*	*136*	*70%*	*158*	*112*	*71%*	*37*	*24*	*65%*
Public Svc	*31*	*20*	*65%*	*13*	*7*	*54%*	*18*	*13*	*72%*
Unclass/Special	236	104	44%	134	65	49%	102	39	38%
SEX									
Male	868	576	66%	607	415	68%	261	161	58%
Female	1446	972	67%	1047	758	72%	399	214	54%
ACADEMIC STATUS[b]									
Passing[c]	1478	1110	75%	1012	811	80%	466	299	64%
Probationary	823	438	53%	638	362	57%	185	76	41%
No financial aid award	2203	1462	66%	1561	1101	71%	642	361	56%
FINANCIAL AID AWARDS	111	86	77%	93	72	77%	18	14	78%
Below $1000	*53*	*32*	*60%*	*42*	*25*	*60%*	*11*	*7*	*64%*
$1000-$1999	*26*	*23*	*89%*	*23*	*20*	*87%*	*3*	*3*	*100%*
$2000-$2999	*21*	*21*	*100%*	*20*	*20*	*100%*	*1*	*1*	*100%*
$3000 & above	*11*	*10*	*91%*	*8*	*7*	*88%*	*3*	*3*	*100%*
No math placement test score				253	128	51%			
MATH PLACEMENT TEST SCORES				1401	1045	75%			
Enrolled in:				(567)	(440)	(78%)			
Recom course				*390*	*288*	*74%*			
Lower course				*134*	*115*	*86%*			
Higher course				*43*	*37*	*86%*			
Not enrolled in any math				(834)	(605)	(73%)			
No Eng placement test score				256	132	52%			
ENG PLACEMENT TEST SCORES				1398	1041	74%			
Enrolled in:				(522)	(404)	(77%)			
Recom course				*428*	*382*	*78%*			
Lower course				*52*	*39*	*75%*			
Higher course				*42*	*33*	*79%*			
Not enrolled in any English				(876)	(637)	(73%)			

[a]Hotel Operations majors are included in Business Education; their data, respectively, are: total 140, 101, 72%; new 124, 92, 74%; transfer 16, 9, 56%.

[b]Deletes 13 students (including 4 "new") who were categorized as "suspended" or "dismissed."

[c]"Passing" includes students with GPAs of 2.0 and above as well as a small number of students who are not in the three subgroups: probationary, suspended, dismissed.

The data in Table 1 for Spring 1981 show that:

- slightly more than two-thirds of the potential registrants enrolled, ranging from 80 percent of health services majors to 44 percent of unclassified/special students. Sixty-eight percent of liberal arts majors registered in their second semester.

- a higher proportion of new students (71%) than transfers (57%) registered, except in public service (54% vs 72%).

- a slightly higher percentage of females (67%) than males (66%) registered. The difference was greater among new students; approximately three-fourths of the females, compared to slightly more than two-thirds of the males, registered.

- a high proportion of students with passing grades (75%) registered, while slightly more than half of the students placed on probation enrolled in Spring 1981.

- slightly more than three-fourths (77%) of the students with financial aid registered (ranging from 60% to 100%, depending on the size of the award). The registration rate for students with no school financial aid award was 66 percent.

In addition, for <u>new</u> students only, the data show that:

- approximately three-fourths of the students with placement test scores (math, 75%; English, 74%) registered in Spring 1981 as did slightly more than half (math, 51%; English, 52%) of those without placement test scores.

- slightly more (math, 78%; English, 77%) of the students who enrolled in a math or English course, compared to the students who did not (math, 75%; English, 74%), registered in Spring 1981. For students who enrolled in the recommended courses, the registration rates were 74 percent and 78 percent, respectively, for math and English.

2. Full-Time Rates (Table 2)

Full-time rates are calculated by comparing the number of students registered for twelve or more credits (full-time) with the total number of students registered for the semester (total registrants).

TABLE 2

FULL-TIME RATES: SPRING 1981
FALL 1980 ENTERING STUDENTS (New and Transfer)
KAPIOLANI COMMUNITY COLLEGE

Characteristics	TOTAL			NEW			TRANSFER		
	TOTAL REGIS	FULL-TIME	H%	TOTAL REGIS	FULL-TIME	H%	TOTAL REGIS	FULL-TIME	H%
TOTAL	1548	964	62%	1173	753	64%	375	211	56%
PROGRAM									
Liberal Arts	708	468	66%	553	381	69%	155	87	56%
Vocational Ed	736	454	62%	555	344	62%	181	110	61%
Business[a]	*510*	*317*	*62%*	*407*	*258*	*63%*	*103*	*59*	*57%*
Health Svcs	*70*	*65*	*93%*	*29*	*26*	*90%*	*41*	*39*	*95%*
Food Svcs	*136*	*71*	*52%*	*112*	*59*	*53%*	*24*	*12*	*50%*
Public Svc	*20*	*1*	*5%*	*7*	*1*	*14%*	*13*	*0*	-
Unclass/Special	104	42	40%	65	28	43%	39	14	36%
SEX									
Male	576	353	61%	415	259	62%	161	94	58%
Female	1446	611	63%	758	494	65%	214	117	55%
ACADEMIC STATUS[b]									
Passing[c]	1110	708	64%	811	543	67%	299	165	55%
Probationary	438	256	58%	362	210	58%	76	46	61%
No financial aid award	1462	889	61%	1101	691	63%	361	198	55%
FINANCIAL AID AWARDS	86	75	87%	72	62	86%	14	13	93%
Below $1000	*32*	*26*	*81%*	*25*	*19*	*76%*	*7*	*7*	*100%*
$1000-$1999	*23*	*22*	*96%*	*20*	*19*	*95%*	*3*	*3*	*100%*
$2000-$2999	*21*	*19*	*91%*	*20*	*19*	*95%*	*1*	*0*	-
$3000 & above	*10*	*8*	*80%*	*7*	*5*	*71%*	*3*	*3*	*100%*
No math placement test score				128	61	48%			
MATH PLACEMENT TEST SCORES				1045	692	66%			
Enrolled in:				(440)	(307)	(70%)			
Recom course				*288*	*192*	*67%*			
Lower course				*115*	*88*	*77%*			
Higher course				*37*	*27*	*73%*			
Not enrolled in any math				(605)	(385)	(64%)			
No Eng placement test score				132	63	48%			
ENG PLACEMENT TEST SCORES				1041	690	66%			
Enrolled in:				(404)	(276)	(68%)			
Recom course				*332*	*223*	*67%*			
Lower course				*39*	*27*	*69%*			
Higher course				*33*	*26*	*79%*			
Not enrolled in any English				(637)	(414)	(65%)			

[a]Hotel Operations majors are included in Business Education; their data, respectively, are: total 101, 69, 68%; new 92, 63, 69%; transfer 9, 6, 67%.

[b]Deletes 13 students (including 4 "new") who were categorized as "suspended" or "dismissed."

[c]"Passing" includes students with GPAs of 2.0 and above as well as a small number of students who are not in the three subgroups: probationary, suspended, dismissed.

The data in Table 2 for Spring 1981 show that:

- almost two-thirds of all registrants were full-time students, ranging from 93 percent of health majors to 5 percent (1 student) for public service majors.

- a higher proportion of new students (64%) than transfer (56%) were full-time students, except for majors in health services (90% vs 95%).

- a slightly higher percentage of females (63%) than males (61%) carried full-time loads.

- a higher proportion of "passing" (64%), compared to probationary students (58%), carried full-time loads. This was especially true for new students but not the case for transfers (61% for probationary and 55% for passing students).

- a higher percentage (87%) of students with financial aid registered full-time, compared to 61 percent for those with no school financial aid award. Among those with awards, full-time rates ranged from 81 percent to 96 percent, depending on the size of the award.

In addition, for <u>new</u> students only, the data show that:

- two-thirds (66%) of the students with placement test scores registered full-time in Spring 1981, compared to those without such scores (48%).

- higher percentages of students who enrolled in a math or English course (70% math, 68% English), compared to students who did not (64% math, 65% English), registered full-time in Spring 1981. The highest full-time rates were found among students enrolled in higher-than-recommended English (79%) and math (73%) courses as well as those who enrolled in a lower-than-recommended math course (77%).

3. Credits: Average Attempted and Earned, Completion Ratios (Table 3)

The averages are calculated by respectively dividing the total number of credits attempted and credits earned by the number of students enrolled at the sixth week of that semester. The Credit-Completion Ratios (CCR) are calculated by dividing the total number of credits earned by the total number of credits attempted.

TABLE 3

AVERAGE CREDITS ATTEMPTED AND EARNED, COMPLETION RATIOS: FALL 1980
FALL 1980 ENTERING STUDENTS (New and Transfer)
KAPIOLANI COMMUNITY COLLEGE

Characteristics	TOTAL Average Credits ATTEM.	TOTAL Average Credits EARNED	TOTAL CCR	NEW Average Credits ATTEM.	NEW Average Credits EARNED	NEW CCR	TRANSFER Average Credits ATTEM.	TRANSFER Average Credits EARNED	TRANSFER CCR
TOTAL	9.8	6.7	0.68	10.1	6.9	0.69	9.2	6.3	0.68
PROGRAM									
Liberal Arts	10.0	6.6	0.66	10.2	6.8	0.66	9.4	6.1	0.64
Vocational Ed	10.4	7.3	0.71	10.4	7.4	0.71	10.2	7.2	0.70
Business[a]	*9.9*	*6.9*	*0.70*	*10.1*	*7.2*	*0.71*	*9.0*	*6.1*	*0.67*
Health Svcs	*15.9*	*12.4*	*0.78*	*15.9*	*12.6*	*0.79*	*15.8*	*12.2*	*0.77*
Food Svcs	*10.1*	*6.7*	*0.66*	*10.2*	*6.8*	*0.66*	*9.4*	*6.1*	*0.65*
Public Svc	*7.0*	*4.9*	*0.70*	*8.3*	*5.3*	*0.64*	*6.1*	*4.6*	*0.75*
Unclass/Special	6.8	4.7	0.70	7.3	5.0	0.68	6.2	4.4	0.71
SEX									
Male	9.9	6.3	0.63	9.9	6.2	0.63	10.1	6.5	0.64
Female	9.8	7.0	0.72	10.2	7.3	0.72	8.7	6.1	0.70
ACADEMIC STATUS[b]									
Passing[c]	9.9	8.6	0.87	10.2	9.1	0.88	9.2	7.6	0.83
Probationary	9.7	3.4	0.35	9.7	3.5	0.36	9.6	3.0	0.32
No financial aid award	9.7	6.6	0.68	9.9	6.8	0.68	4.5	6.2	0.67
FINANCIAL AID AWARDS	12.3	9.0	0.73	12.3	8.9	0.72	12.3	9.8	0.79
Below $1000	*11.8*	*7.7*	*0.65*	*11.8*	*7.0*	*0.60*	*12.1*	*10.4*	*0.86*
$1000-$1999	*13.8*	*11.6*	*0.83*	*13.7*	*11.5*	*0.84*	*15.0*	*11.3*	*0.76*
$2000-$2999	*12.3*	*10.9*	*0.88*	*12.6*	*11.1*	*0.88*			
$3000 & above	*11.2*	*5.9*	*0.53*	*10.8*	*5.5*	*0.51*			
No math placement test score				8.1	4.7	0.58			
MATH PLACEMENT TEST SCORES				10.4	7.3	0.70			
Enrolled in:				(11.7)	(8.3)	(0.71)			
Recom course				*11.3*	*7.6*	*0.68*			
Lower course				*13.2*	*10.4*	*0.79*			
Higher course				*11.4*	*8.3*	*0.73*			
Not enrolled in any math				(9.5)	(6.6)	(0.69)			
No Eng placement test score				8.1	4.8	0.59			
ENG PLACEMENT TEST SCORES				10.4	7.3	0.70			
Enrolled in:				(11.4)	(8.1)	(0.71)			
Recom course				*11.3*	*7.9*	*0.70*			
Lower course				*12.1*	*8.9*	*0.74*			
Higher course				*11.7*	*8.9*	*0.76*			
Not enrolled in any English				(9.8)	(6.8)	(0.69)			

[a]Hotel Operations majors are included in Business Education; their data, respectively, are: total 10.6, 7.7, 0.72; new 10.6, 7.7, 0.72; transfer 11.0, 7.9, 0.72.

[b]Deletes 13 students (including 4 "new") who were categorized as "suspended" or "dismissed."

[c]"Passing" includes students with GPAs of 2.0 and above as well as a small number of students who are not in the three subgroups: probationary, suspended, dismissed.

The data in Table 3 for Fall 1980 show that:

- Fall 1980 entering students attempted an average 9.8 credits, earned an average 6.7 credits, and had an average credit-completion ratio of 68 percent. Except for average credits attempted (10.0 vs 9.8), liberal arts majors had averages slightly lower than the overall averages (10.8, 6.6, 0.66, respectively). The program averages ranged from health services (15.9, 12.4, 0.78, respectively) to unclassified (6.8, 4.7, 0.70, respectively); only food services majors had lower CCRs (0.66).

- new students, compared to transfer students, attempted more credits (10.1 vs 9.2) and had a higher CCR (0.69 vs 0.68).

- males attempted more credits (9.9 vs 9.8), but females had a higher CCR (0.72 vs 0.63).

- students with passing grades, compared to probationary students, attempted almost the same number (9.9 vs 9.7) but earned more credits (8.6 vs 3.4) for a CCR (0.87 vs 0.35), more than two times greater.

- students receiving some financial aid, compared to those with none, had overall higher averages (12.3, 9.0, 0.73, respectively vs 9.7, 6.6, 0.68, respectively). Students receiving below $1,000 and those receiving $3,000 and above had averages lower than the overall averages for students with a financial aid award.

In addition, for <u>new</u> students only, the data show that:

- students with placement test scores, compared to those with none, attempted more credits (10.4 vs 8.1 for both math and English), earned more credits (7.3 vs 4.7 math, 7.3 vs 4.8 English) and earned a slightly higher CCR (0.70 vs 0.58 for math, 0.70 vs 0.59 for English).

- students who registered in a math or English course, compared to those who did not, attempted more credits (11.7 vs 9.5 math, 10.4 vs 9.8 English) and earned more credits (8.3 vs 6.6 math, 8.1 vs 6.8 English) which resulted in a slightly higher CCR (0.71 vs 0.69 for both math and English). Compared to students enrolled in English courses, it is interesting to note the wider range in CCRs among students enrolled in math courses (lower course, 0.79 to recommended course, 0.68).

4. Changes of Major (Tables 4 and 5)

Data on changes of major are analyzed in two ways: the numbers of students who changed majors and the nature of changes in major, by program.

a. Number of Students Who Changed Majors (Table 4)

For this discussion, the numbers of students who changed majors are expressed in terms of those leaving a program (major out).

TABLE 4

NUMBER OF CHANGES OF MAJORS: FALL 1980
FALL 1980 ENTERING STUDENTS (New and Transfer)
KAPIOLANI COMMUNITY COLLEGE

Characteristics	TOTAL PREV TOTAL	TOTAL MAJORS OUT	TOTAL H%	NEW PREV TOTAL	NEW MAJORS OUT	NEW H%	TRANSFER PREV TOTAL	TRANSFER MAJORS OUT	TRANSFER H%
TOTAL	2316	137	6%	1655	113	7%	661	24	4%
PROGRAM									
Liberal Arts	1050	48	5%	771	43	6%	279	5	2%
Vocational Ed	1022	72	7%	743	58	8%	279	14	5%
Business[a]	*709*	*58*	*8%*	*537*	*46*	*9%*	*172*	*12*	*7%*
Health Svcs	*92*	*4*	*4%*	*38*	*2*	*5%*	*54*	*2*	*4%*
Food Svcs	*190*	*10*	*5%*	*155*	*10*	*6%*	*35*	*0*	-
Public Svc	*31*	*0*	-	*13*	*0*	-	*18*	*0*	-
Unclass/Special	244	17	7%	141	12	9%	103	5	5%
SEX									
Male	869	45	5%	608	34	6%	261	11	4%
Female	1447	92	6%	1047	79	8%	400	13	3%
ACADEMIC STATUS[b]									
Passing[c]	1480	91	6%	1013	74	7%	467	17	4%
Probationary	823	46	6%	638	39	6%	185	7	4%
No financial aid award	2205	126	6%	1562	103	7%	643	23	4%
FINANCIAL AID AWARDS	111	11	10%	93	10	11%	18	1	6%
Below $1000	*53*	*5*	*9%*	*42*	*4*	*10%*	*11*	*1*	*9%*
$1000-$1999	*26*	*0*	-	*23*	*0*	-	*3*	*0*	-
$2000-$2999	*21*	*5*	*24%*	*20*	*5*	*25%*	*1*	*0*	-
$3000 & above	*11*	*1*	*9%*	*8*	*1*	*13%*	*3*	*0*	-

[a]Hotel Operations majors are included in Business Education; their data, respectively, are: total 143, 18, 13%; new 125, 10, 8%; transfer 18, 3, 17%.

[b]Deletes 13 students (including 4 "new") who were categorized as "suspended" or "dismissed."

[c]"Passing" includes students with GPAs of 2.0 and above as well as a small number of students who are not in the three subgroups: probationary, suspended, dismissed.

The data in Table 4 for Fall 1980 show that:

- 137 students (6%) changed their major, ranging from 8 percent of business education majors to none among public service (legal assistant) students.

- a much higher proportion of new students (7%) than transfers (4%) changed major. The range of difference was greatest for liberal arts majors (6% vs 2%). In addition to public service majors, no transfers in food services changed their major.

- a higher proportion of females (6%) than males (5%) changed majors. Among females, a much higher portion of new students (8%) compared to transfers (3%) changed majors.

- the same proportion (6%) of probationary students and passing students changed majors.

- a lower portion of students without financial aid awards (6%), compared to students with awards (10%), changed majors. The actual number of students in the latter group, however, is small (11).

b. Nature of Changes of Major (Table 5)

Additional details about changes of major are provided by the number of students who left a program (major out) and the number entering a program (major in), with the net effect reflected in the updated total. (For further details on previous major, see Appendix B).

TABLE 5

NATURE OF CHANGES OF MAJOR, BY PROGRAM AND TOTAL ONLY: FALL 1980
FALL 1980 ENTERING STUDENTS
KAPIOLANI COMMUNITY COLLEGE

Note: The nature of the change in major is shown for: (a) majors out (→): the "+" indicates the program(s) the students changed into, (b) majors in (←): the "-" indicates the program(s) the students came from. For example, 48 liberal arts majors left; 35 entered business. Of the 38 students who entered liberal arts, 23 were formerly business majors.

	Net Changes, by Entry Status			LIBERAL	VOCATIONAL EDUCATION				UNCLASS/
PROGRAM	New	Transfer	Total	ARTS	Bus Ed	Health	Fd Svc	Pub Svc	SPECIAL
LIBERAL ARTS									
Majors Out	43	5	48→		+35		+7		+6
Majors In	30	8	38←		-23	-1	-3		-11
Net	-13	+3	-10						
VOCATIONAL ED									
Majors Out	58	14	72→	+27	+35		+7		+3
Majors In	78	12	90←	-42	-34	-1	-7		-6
Net	+20	-2	+18						
Business Ed[a]									
Majors Out	*46*	*12*	*58→*	*+23*	*+34*				*+1*
Majors In	*65*	*10*	*75←*	*-35*	*-34*	*-1*			*-5*
Net	*+19*	*-2*	*+17*						
Health Svcs									
Majors Out	*2*	*2*	*4→*	*+1*	*+1*				*+2*
Majors In	*0*	*0*	*0←*						
Net	*-2*	*-2*	*-4*						
Food Svcs									
Majors Out	*10*	*0*	*10→*	*+3*			*+7*		
Majors In	*13*	*2*	*15←*	*-7*			*-7*		*-1*
Net	*+3*	*+2*	*+5*						
Public Svc									
Majors Out									
Majors In	*- - - There were no changes of major by Public Service majors. - - -*								
Net									
UNCLASS/SPECIAL									
Majors Out	12	5	17→	+11	+5		+1		
Majors In	5	4	9←	-6	-1	-2			
Net	-7	-1	-8						

[a]Hotel Operations majors are included in Business Education; their data, respectively, are:

Majors Out	*10*	*3*	*13→*	*- - - Not Available - - -*					
Majors In	*10*	*1*	*11←*	*-8*	*-1*				*-2*
Net	*0*	*-2*	*-2*						

The data in Table 5 show that:

- changes in major resulted in net losses to liberal arts (-10) and unclassified/special (-8), but a net gain in vocational education programs (+18). While business education (+17) and food services (+5) gained students, the net loss by health services (-4) is directly related to the policy of admitting students only during the fall semester.

- liberal arts majors tended to change (major out) to business education (35 out of 48).

- business education majors changed to liberal arts (23) or to another in business education (34).

5. Graduates

At the end of Fall 1980, 2 members of the Fall 1980 entering group graduated from Kapiolani. Both were business education majors and non-returning graduates: a male, new student and a female, transfer student.[1] Both students received no school financial aid award and the new student did not have a math or English placement test score.

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[1]Program details are given in Appendix B. Since the new student graduated from mid-management (hoper), an associate degree program, it is unlikely that this graduate was in fact a "new" student. Information on entry status is taken at face value from the student's application.

C. Summary and Concluding Comments

Part of the interest in studying an entering group of students is in comparing the results of their progress against those of other groups, which preceded them and/or against national data. Such a comparison, on a limited basis, can be made between Kapiolani's Fall 1980 and Fall 1975 entering groups, with data available from the student flow project conducted in 1975-1978.[2]

The study of the Fall 1980 entering group includes three characteristics (academic status, financial aid awards, placement test results) not included in the system's previous study.

1. Comparison of Fall 1980 and Fall 1975 and/or Fall 1979 Entering Groups:

Of the 3,609 students who applied for admission in Fall 1980, 3,443 (95%) were accepted by Kapiolani, and of that number 2,316 (67%) actually enrolled.[3] Similar data are presented below for the Fall 1979 and Fall 1975 groups:

	Fall 1980	Fall 1979	Fall 1975
Applications	3,609	3,518	3,278
Acceptances	3,443 (95%)	3,412 (97%)	2,705 (83%)
ENROLLED	2,316 (67%)	2,005 (59%)	1,997 (74%)

The above data show that while a higher proportion of the applicants were accepted for Fall 1980 (95% vs 83%), fewer of these students enrolled (67% vs 74%). Notable is the fact that in Fall 1979, the acceptance rate was highest but the enrollment rate was lowest.

In addition, of the 2,316 students who enrolled, 1,655 (71%) were new to higher education and 661 (29%) were transfers. Data for the Fall 1979 and Fall 1975 groups are given below.

	Fall 1980	Fall 1979	Fall 1975
Total Enrolled	2,316	2,005	1,997
New	1,655 (71%)	1,399 (70%)	1,457 (73%)
Transfer	661 (29%)	606 (30%)	540 (27%)

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[2]Mildred D. Kosaki, assisted by Irene T. O. Nakamura and Hubert Pang, Entry and Exit: Student Progression and Persistence in Hawaii's Community Colleges (Honolulu, Hawaii: University of Hawaii, Office of the Chancellor for Community Colleges, April 1979).

[3]Kapiolani Community College, Office of the Provost, "Applications, Acceptances and Registrations", KSFP 9 (December 1980).

Data by entry status show that the percentages of new students ranged from 73 to 70 percent during the three semesters.

For the remainder of the comparison, any percentages given is based upon the potential registrants for each category. The number of potential registrants is the number of students who have not yet completed their degrees plus any returning graduates.

	Fall 1980	Fall 1979	Fall 1975[4]
Second Semester Registration Rate	67% (1,548)	69% (1,376)	74% (1,468)
Male	66%	66%	74%
Female	67%	71%	73%
New	71%	72%	76%
Transfer	57%	61%	69%
Liberal Arts	68%	70%	81%
Bus Ed (Hoper)	70%	71%	73%
Health Services	80%	84%	85%
Food Services	70%	80%	78%
Pub Svc (Legal)	65%	69%	86%
Unclassified Students	44%	37%	29%
Full-Time Rates	62%	63%	73%
New	64%	66%	75%
Transfer	56%	53%	66%
Credits:			
Attempted	9.8	10.0	11.2
Earned	6.7	6.8	8.1
Ratio	0.68	0.68	0.72
Change-of-Major Rates (changes ÷ enrollees)	6%	6%	10%
Number of Graduates at beginning of Sem II	2	2	2

Except for unclassified/special students, second semester registration rates for the Fall 1980 entering group are lower than those for Fall 1975. We also note that these rates, with two exceptions (males and unclassified students) are lower than corresponding rates for the Fall 1979 entering group.

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[4]University of Hawaii, Office of the Chancellor for Community Colleges, Educational Services Division, Fall 1975 Entering Students At the End of Their Second Semester, Fall 1975 through Spring 1976: First Report, Report 12, Student Flow Project (September 1976).

Compared to Fall 1975 and Fall 1979 entering students, the Fall 1980 group had lower full-time rates, average credits attempted and average credits earned. The change-of-major rates (6%) were the same for Fall 1980 and Fall 1979, but higher for Fall 1975. For each of the three entering groups, two students earned degrees at the end of one semester.

2. Highlights on Progression: Academic Status, Financial Aid Awards, Placement Test Results:

a. Academic Status: Of the 1,548 Fall 1980 entering students enrolled for Spring 1981, 1,110 (72%) were passing (GPA of 2.0 and above) and 438 (28%) were probationary. Similar data, presented below for the Fall 1979 entering group, show a higher passing rate of 78%:

	Fall 1980	Fall 1979
Total Registered (2nd Sem)	1,548	1,376
Passing	1,110 (72%)	1,073 (78%)
Probationary	438 (28%)	303 (22%)

The overall second semester registration rate for Fall 1980 entering students was 67 percent. However, the passing students registered for their second semester at a rate of 75 percent, probationary students at only 53 percent.

As expected, passing, compared to probationary, students had higher full-time rates (64% vs 58%), average credits attempted and average credits earned. The difference in CCR is striking (0.87 vs 0.35, for passing and probationary students, respectively).

Passing and probationary students did not differ in their change-in-major rates (6%).

b. Financial Aid Awards: Of the 2,316 members of the Fall 1980 entering group, 111 (5%) received some kind of school monitored financial aid. Data for the Fall 1979 entering group are 2,005, 126 and 6 percent, respectively.

Fall 1980 entering students with financial aid, compared to those with no aid, had rates markedly higher in most categories: registration rates (77% vs 66%), full-time rates (87% vs 61%), and changes of major (10% vs 6%). These differences should be noted despite the small number of students involved.

Also of interest is the fact that students receiving financial aid, on the average, carried a full load. Compared to those with no aid, they attempted and earned more credits for a higher CCR (0.73 vs 0.68).

c. Placement Test Results (for New Students Only): Of the 1,655 new students who entered Kapiolani in Fall 1980, 15 percent did not have a math (254) and 16 percent had no English (257) placement test score. In addition, of those students with these scores only a minority were able to enroll in a math (567, 40%) or English (522, 37%) course. Similar data are presented below for the Fall 1979 entering group.

	Fall 1980	Fall 1979
Total, New Students	1,655	1,399
No Score		
Math	254 (15%)	201 (14%)
English	257 (16%)	200 (14%)
With Score		
Math	1,401 (85%)	1,198 (86%)
English	1,398 (84%)	1,199 (86%)
Enrolled in a Course (percent with score)		
Math	567 (40%)	513 (43%)
English	522 (37%)	440 (37%)
Enrolled in a Course (percent of total)		
Math	567 (34%)	513 (37%)
English	522 (32%)	440 (31%)

The group of students with placement test scores, compared to those who had none, had a higher registration rate (math scores 75% vs 51%; English scores 74% vs 52%) and full-time rate (66% vs 48%). For the students who were able to enroll in a math or English course, these rates were even higher: registration (math 78%, English 77%), full-time (math 70%; English 68%).

Data on credit averages show that new students with placement test results, compared to those with none, attempted and earned more credits resulting in slightly higher CCRs (math 0.70 vs 0.58, English 0.70 vs 0.59).

The breakdown of data by whether a student enrolled in the recommended, a lower or higher course did not reveal any consistent pattern in terms of registration rates, but showed the lowest full-time rates and CCRs for the group enrolled in the recommended courses.

3. Concluding Comments:

From the comparison of Fall 1980 and Fall 1975 entering groups, changes in the rates which were quoted generally revealed a negative trend in retention. However, such a pattern was already noted for the Fall 1979 entering group. Of concern is the still lower rates, for a majority of items, of the Fall 1980, compared to Fall 1979, entering group. While these changes are reflective of the change in the nature of the students themselves, such questions as the following arise: Will the planned AIDP activities have any effect on retention? To what extent will changes in the institutional experience affect retention?

A careful examination of the data for Fall 1980 and Fall 1975 entering students shows that their enrollment patterns have undergone some change. For example, new students in Fall 1980 comprised a smaller proportion of the entering group. They and the transfers also had considerably lower full-time rates as well as lower registration rates in the second semester. We know that full-time rates reflect not only the decisions of the students to carry full-time loads but also their fortune in being able to register for the courses they desire. Responses of the Fall 1980 group on the Continuing Student Survey showed that 25 percent strongly disagreed that they were able to enroll in most of the courses they wanted.

The data presented in this report add to an already large pool of data on the Fall 1980 entering group, as contained in the following Student Flow Program reports: "Selected Characteristics of Fall 1980 Entering Students" (Report 8), and "Results of the Fall 1980 Entering Student Survey" (Report 7), and "Responses of the Fall 1980 Entering Students to the Spring 1981 Continuing Student Survey" (Report 11). We hope that campus personnel will find these data and highlights, especially the added characteristics, helpful in further understanding what is happening to students at Kapiolani.

Details by program are available in the institutional research unit for these characteristics: sex, academic status and financial aid awards. Anyone interested in analyzing these data is encouraged to contact the staff working on the Student Flow Program.

APPENDIX A

TABLES RELATED TO PROGRESSION IN SPRING 1981

Table		Page
A-1.	Summary of Progression in Spring 1981, by Program and Sex	19
A-2.	Progression in Spring 1981, by Academic Status . . .	20
A-3.	Progression in Spring 1981, by Math Placement Test Results (New Students Only)	21
A-4.	Progression in Spring 1981, by English Placement Test Results (New Students Only)	22

To assist you in the reading of the tables which follow, an explanation of the column headings may be helpful. These tables indicate:

a. the distribution (V%) of enrollment given in the column immediately to the left.

b. the registration rate (H% of poten regis) of entering students in the second semester;

(1) "poten regis": potential registrants, i.e., updated total minus non-returning graduates
(2) "total regis": total number of students enrolled in the current semester

c. the full-time rate (H% of regis) of students among those enrolled in the current semester;

(1) "regis": same as "total regis"
(2) "full-time": the number of students carrying 12 or more credits

d. the registration status of the entering group in terms of:

(1) "cont": continuing students are those who enrolled in the current and previous semester
(2) "retn": returning students are those who enrolled in the current but not in the previous semester
(3) "retn grads": returning graduates are graduates who earned their degree prior to the current semester but who are currently enrolled
(4) "disapp and w/dwl": disappearers and withdrawals are dropouts or non-continuing students.

Note: Percentages are given for "cont" and "disapp and w/dwl" columns only, in terms of "potential registrants".

TABLE A-1

SUMMARY OF PROGRESSION IN SPRING 1981, BY PROGRAM AND SEX
FALL 1980 ENTERING STUDENTS (NEW AND TRANSFER)
KAPIOLANI COMMUNITY COLLEGE

NOTE: UPDATED TOTAL SHOWS THE DISTRIBUTION OF THE TOTAL ENTERING GROUP, REFLECTING CHANGES OF MAJOR DURING PREVIOUS SEMESTERS.

	UPDATED TOTAL	V %	NON-RETN. GRADS	POTEN-TIAL REGIS	V %	TOTAL REGIS	V %	H% OF POTEN REGIS	FULL-TIME	H% OF REGIS	* REGISTRANTS STATUS * CONT	H% OF REGIS	RETN GRADS	DISAPP AND W/DWL	H% OF POTEN REGIS
GRAND TOTAL	2316	100.0	2	2314	100.0	1548	100.0	66.9	964	62.3	1548	100.0		766	33.1
MALE	869	37.5	1	868	37.5	576	37.2	66.4	353	61.3	576	100.0		292	33.6
FEMALE	1447	62.5	1	1446	62.5	972	62.8	67.2	611	62.9	972	100.0		474	32.8
UNCLASSIFIED	235	10.1		235	10.2	103	6.7	43.8	41	39.8	103	100.0		132	56.2
UNCLASSIFIED	235	10.1		235	10.2	103	6.7	43.8	41	39.8	103	100.0		132	56.2
SPECIAL	1			1		1	.1	100.0	1	100.0	1	100.0			
SPECIAL - CONCURRENT	1			1		1	.1	100.0	1	100.0	1	100.0			
SUBTOTAL LA & VOC ED	2080	89.8	2	2078	89.8	1444	93.3	69.5	922	63.9	1444	100.0		634	30.5
LIBERAL ARTS	1040	44.9		1040	44.9	708	45.7	68.1	468	66.1	708	100.0		332	31.9
VOCATIONAL EDUCATION	1040	44.9	2	1038	44.9	736	47.5	70.9	454	61.7	736	100.0		302	29.1
BUSINESS	726	31.3	2	724	31.3	510	32.9	70.4	317	62.2	510	100.0		214	29.6
HEALTH SERVICE PROG	88	3.8		88	3.8	70	4.5	79.5	65	92.9	70	100.0		18	20.5
HOTEL/FOOD SERV PROG	195	8.4		195	8.4	136	8.8	69.7	71	52.2	136	100.0		59	30.3
PUBLIC SERVICE PROG	31	1.3		31	1.3	20	1.3	64.5	1	5.0	20	100.0		11	35.5

TABLE A-2

PROGRESSION IN SPRING 1981, BY ACADEMIC STATUS
FALL 1980 ENTERING STUDENTS (NEW AND TRANSFER)
KAPIOLANI COMMUNITY COLLEGE

NOTE: UPDATED TOTAL SHOWS THE DISTRIBUTION OF THE TOTAL ENTERING GROUP, REFLECTING CHANGES OF MAJOR DURING PREVIOUS SEMESTERS

	UPDATED TOTAL	V %	NON-RETN. GRADS	POTEN-TIAL REGIS	V %	TOTAL REGIS	V %	H% OF POTEN REGIS	FULL-TIME	H% OF REGIS	* REGISTRANTS STATUS * CONT	H% OF REGIS	RETN GRADS	DISAPP AND W/DWL	H% OF POTEN REGIS
Grand Total	2316	100.0	2	2314	100.0	1548	100.0	66.9	964	62.3	1548	100.0		766	33.1
Other	1480	63.9	2	1478	63.9	1110	71.7	75.1	708	63.8	1110	100.0		368	24.9
Probation	823	35.5		823	35.6	438	28.3	53.2	256	58.4	438	100.0		385	46.8
Suspension	8	.3		8	.3									8	100.0
Dismissal	5	.2		5	.2									5	100.0
Unclassified	236	10.2		236	10.2	104	6.7	44.1	42	40.4	104	100.0		132	55.9
Other	171	7.4		171	7.4	83	5.4	48.5	29	34.9	83	100.0		88	51.5
Probation	64	2.8		64	2.8	21	1.4	32.8	13	61.9	21	100.0		43	67.2
Suspension	1			1										1	100.0
Unclassified	236	10.2		236	10.2	104	6.7	44.1	42	40.4	104	100.0		132	55.9
Other	171	7.4		171	7.4	83	5.4	48.5	29	34.9	83	100.0		88	51.5
Probation	64	2.8		64	2.8	21	1.4	32.8	13	61.9	21	100.0		43	67.2
Suspension	1			1										1	100.0
Subtotal LA & Voc Ed	2030	89.8	2	2078	89.8	1444	93.3	69.5	922	63.9	1444	100.0		634	30.5
Other	1309	56.5	2	1307	56.5	1027	66.3	78.6	679	66.1	1027	100.0		280	21.4
Probation	759	32.8		759	32.8	417	26.9	54.9	243	58.3	417	100.0		342	45.1
Suspension	7	.3		7	.3									7	100.0
Dismissal	5	.2		5	.2									5	100.0
Liberal Arts	1040	44.9		1040	44.9	708	45.7	68.1	468	66.1	708	100.0		332	31.9
Other	629	27.2		529	27.2	489	31.6	77.7	330	67.5	489	100.0		140	22.3
Probation	402	17.4		402	17.4	219	14.1	54.5	138	63.0	219	100.0		183	45.5
Suspension	4	.2		4	.2									4	100.0
Dismissal	5	.2		5	.2									5	100.0
Vocational Education	1040	44.9	2	1038	44.9	736	47.5	70.9	454	61.7	736	100.0		302	29.1
Other	680	29.4	2	678	29.3	538	34.8	79.4	349	64.9	538	100.0		140	20.6
Probation	357	15.4		357	15.4	198	12.8	55.5	105	53.0	198	100.0		159	44.5
Suspension	3	.1		3	.1									3	100.0
Business	726	31.3	2	724	31.3	510	32.9	70.4	317	62.2	510	100.0		214	29.6
Other	452	19.5	2	450	19.4	350	22.6	77.8	228	65.1	350	100.0		100	22.2
Probation	273	11.8		273	11.8	160	10.3	58.6	89	55.6	160	100.0		113	41.4
Suspension	1			1										1	100.0
Health Service Prog	88	3.8		88	3.8	70	4.5	79.5	65	92.9	70	100.0		18	20.5
Other	79	3.4		79	3.4	66	4.3	83.5	64	97.0	66	100.0		13	16.5
Probation	9	.4		9	.4	4	.3	44.4	1	25.0	4	100.0		5	55.6
Hotel/Food Serv Prog	195	8.4		195	8.4	136	8.8	69.7	71	52.2	136	100.0		59	30.3
Other	120	5.2		120	5.2	103	6.7	85.8	56	54.4	103	100.0		17	14.2
Probation	73	3.2		73	3.2	33	2.1	45.2	15	45.5	33	100.0		40	54.8
Suspension	2	.1		2	.1									2	100.0
Public Service Prog	31	1.3		31	1.3	20	1.3	64.5	1	5.0	20	100.0		11	35.5
Other	29	1.3		29	1.3	19	1.2	65.5	1	5.3	19	100.0		10	34.5

TABLE A-3

PROGRESSION IN SPRING 1981, BY MATH PLACEMENT TEST RESULTS
FALL 1980 NEW STUDENTS
KAPIOLANI COMMUNITY COLLEGE

	TOTAL	V %	NON-RETN. GRADS	POTEN-TIAL REGIS	V %	TOTAL REGIS	V %	H% OF POTEN REGIS	FULL-TIME	H% OF REGIS	* REGISTRANTS STATUS * CONT	H% OF REGIS	RETN GRADS	DISAPP AND W/DWL	H% OF POTEN REGIS
Grand Total-New Students															
Enrolled in recommended course	1655	100.0	1	1654	100.0	1173	100.0	70.9	753	64.2	1173	100.0		481	29.1
Enrolled in lower course	390	23.5		390	23.6	288	24.6	73.8	192	66.7	288	100.0		102	26.2
Enrolled in higher course	134	8.1		134	8.1	115	9.8	85.8	88	76.5	115	100.0		19	14.2
Not enrolled - any math course	43	2.6		43	2.6	37	3.2	86.0	27	73.0	37	100.0		6	14.0
No math placement test score	834	50.4		834	50.4	605	51.6	72.5	385	63.6	605	100.0		229	27.5
Math 1 - Total Recommendation	254	15.3	1	253	15.3	128	10.9	50.6	61	47.7	128	100.0		125	49.4
Enrolled in recommended course	384	23.2		384	23.2	247	21.1	64.3	137	55.5	247	100.0		137	35.7
Enrolled in lower course	174	10.5		174	10.5	117	10.0	67.2	68	58.1	117	100.0		57	32.8
Enrolled in higher course	15	.9		15	.9	9	.8	60.0	6	66.7	9	100.0		6	40.0
Not enrolled - any math course	195	11.8		195	11.8	121	10.3	62.1	63	52.1	121	100.0		74	37.9
Math 24, Bus 55 - Total Recom	403	24.4		403	24.4	288	24.6	71.5	178	61.8	288	100.0		115	28.5
Enrolled in recommended course	124	7.5		124	7.5	92	7.8	74.2	63	68.5	92	100.0		32	25.8
Enrolled in Lower course	14	.8		14	.8	11	.9	78.6	7	63.6	11	100.0		3	21.4
Enrolled in higher course	5	.3		5	.3	5	.4	100.0	3	60.0	5	100.0			
Not enrolled - any math course	260	15.7		260	15.7	180	15.3	69.2	105	58.3	180	100.0		80	30.8
Math 25 - Total Recommendation	217	13.1		217	13.1	170	14.5	78.3	115	67.6	170	100.0		47	21.7
Enrolled in recommended course	22	1.3		22	1.3	19	1.6	86.4	13	68.4	19	100.0		3	13.6
Enrolled in lower course	45	2.7		45	2.7	38	3.2	84.4	29	76.3	38	100.0		7	15.6
Enrolled in higher course	4	.2		4	.2	4	.3	100.0	2	50.0	4	100.0			
Not enrolled - any math course	146	8.8		146	8.8	109	9.3	74.7	71	65.1	109	100.0		37	25.3
Math 27, 100, ICS 112 - Tot Rec	208	12.6		208	12.6	169	14.4	81.3	127	75.1	169	100.0		39	18.8
Enrolled in recommended course	26	1.6		26	1.6	20	1.7	76.9	15	75.0	20	100.0		6	23.1
Enrolled in lower course	37	2.2		37	2.2	31	2.6	83.8	25	80.6	31	100.0		6	16.2
Enrolled in higher course	5	.3		5	.3	5	.4	100.0	4	80.0	5	100.0			
Not enrolled - any math course	140	8.5		140	8.5	113	9.6	80.7	83	73.5	113	100.0		27	19.3
Math 130, 115 QM 121 - Tot Rec	109	6.6		109	6.6	101	8.6	92.7	83	82.2	101	100.0		8	7.3
Enrolled in recommended course	33	2.0		33	2.0	29	2.5	87.9	25	86.2	29	100.0		4	12.1
Enrolled in lower course	19	1.1		19	1.1	19	1.6	100.0	14	73.7	19	100.0			
Enrolled in higher course	3	.2		3	.2	3	.3	100.0	3	100.0	3	100.0			
Not enrolled - any math course	54	3.3		54	3.3	50	4.3	92.6	41	82.0	50	100.0		4	7.4
Math 140 - Total Recommendations	80	4.8		80	4.8	70	6.0	87.5	52	74.3	70	100.0		10	12.5
Enrolled in recommended course	11	.7		11	.7	11	.9	100.0	8	72.7	11	100.0			
Enrolled in lower course	19	1.1		19	1.1	16	1.4	84.2	13	81.3	16	100.0		3	15.8
Enrolled in higher course	11	.7		11	.7	11	.9	100.0	9	81.8	11	100.0			
Not enrolled - any math course	39	2.4		39	2.4	32	2.7	82.1	22	68.8	32	100.0		7	17.9

TABLE A-4

PROGRESSION IN SPRING 1981, BY ENGLISH PLACEMENT TEST RESULTS
FALL 1980 NEW STUDENTS
KAPIOLANI COMMUNITY COLLEGE

	TOTAL	V %	NON-RETN. GRADS	POTEN-TIAL REGIS	V %	TOTAL REGIS	V %	HX OF POTEN REGIS	FULL-TIME	HX OF REGIS	* REGISTRANTS STATUS * CONT	HX OF REGIS	RETN GRADS	DISAPP AND W/DWL	HX OF PCTEN REGIS
GRAND TOTAL - NEW STUDENTS	1655	100.0	1	1654	100.0	1173	100.0	70.9	753	64.2	1173	100.0		481	29.1
ENROLLED IN RECOMMENDED COURSE	428	25.9		428	25.9	332	28.3	77.6	223	67.2	332	100.0		96	22.4
ENROLLLD IN LOWER COURSE	52	3.1		52	3.1	39	3.3	75.0	27	69.2	39	100.0		13	25.0
ENROLLED IN HIGHER COURSE	42	2.5		42	2.5	33	2.8	78.6	26	78.8	33	100.0		9	21.4
NOT ENROLLED - ANY ENG COURSE	876	52.9		876	53.0	637	54.3	72.7	414	65.0	637	100.0		239	27.3
NO EN. PLACEMENT TEST SCORE	257	15.5	1	256	15.5	132	11.3	51.6	63	47.7	132	100.0		124	48.4
ELI 4 - TOTAL RECOMMENDATION	79	4.8		79	4.8	53	4.5	67.1	26	49.1	53	100.0		26	32.9
ENROLLED IN RECOMMENDED COURSE	40	2.4		40	2.4	31	2.6	77.5	16	51.6	31	100.0		9	22.5
ENROLLED IN LOWER COURSE															
ENROLLED IN HIGHER COURSE	8	.5		8	.5	7	.6	87.5	5	71.4	7	100.0		1	12.5
NOT ENROLLED - ANY ENG COURSE	31	1.9		31	1.9	15	1.3	48.4	5	33.3	15	100.0		16	51.6
ENG 7 - TOTAL RECOMMENDATION	78	4.7		78	4.7	57	4.9	73.1	38	66.7	57	100.0		21	26.9
ENROLLED IN RECOMMENDED COURSE	26	1.6		26	1.6	21	1.8	80.8	14	66.7	21	100.0		5	19.2
ENROLLED IN LOWER COURSE	3	.2		3	.2	2	.2	66.7			2	100.0		1	33.3
ENROLLED IN HIGHER COURSE	7	.4		7	.4	6	.5	85.7	4	66.7	6	100.0		1	14.3
NOT ENROLLED - ANY ENG COURSE	42	2.5		42	2.5	28	2.4	66.7	20	71.4	28	100.0		14	33.3
ENG 10 - TOTAL RECOMMENDATION	213	13.2		218	13.2	170	14.5	78.0	115	67.6	170	100.0		48	22.0
ENROLLED IN RECOMMENDED COURSE	73	4.7		78	4.7	56	4.8	71.8	33	58.9	56	100.0		22	28.2
ENROLLED IN LOWER COURSE	4	.2		4	.2	4	.3	100.0	3	75.0	4	100.0			
ENROLLED IN HIGHER COURSE	6	.4		6	.4	6	.5	100.0	6	100.0	6	100.0			
NOT ENROLLED - ANY ENG COURSE	130	7.9		130	7.9	104	8.9	80.0	73	70.2	104	100.0		26	20.0
ENG 21 - TOTAL RECOMMENDATION	197	11.9		197	11.9	137	11.7	69.5	99	72.3	137	100.0		60	30.5
ENROLLED IN RECOMMENDED COURSE	73	4.4		73	4.4	55	4.7	75.3	37	67.3	55	100.0		18	24.7
ENROLLED IN LOWER COURSE	7	.4		7	.4	6	.5	85.7	3	50.0	6	100.0		1	14.3
ENROLLED IN HIGHER COURSE	18	1.1		18	1.1	11	.9	61.1	10	90.9	11	100.0		7	38.9
NOT ENROLLED - ANY ENG COURSE	99	6.0		99	6.0	65	5.5	65.7	49	75.4	65	100.0		34	34.3
ENG 22.50 -TOTAL RECOMMENDATION	236	14.3		236	14.3	179	15.3	75.8	117	65.4	179	100.0		57	24.2
ENROLLED IN RECOMMENDED COURSE	93	5.6		93	5.6	75	6.4	80.6	56	74.7	75	100.0		18	19.4
ENROLLED IN LOWER COURSE	7	.4		7	.4	4	.3	57.1	3	75.0	4	100.0		3	42.9
ENROLLED IN HIGHER COURSE	3	.2		3	.2	3	.3	100.0	1	33.3	3	100.0			
NOT ENROLLED - ANY ENG COURSE	133	8.0		133	8.0	97	8.3	72.9	57	58.8	97	100.0		36	27.1
ENG 100 - TOTAL RECOMMENDATION	235	14.2		235	14.2	184	15.7	78.3	118	64.1	184	100.0		51	21.7
ENROLLED IN RECOMMENDED COURSE	37	2.2		37	2.2	32	2.7	86.5	21	65.6	32	100.0		5	13.5
ENROLLED IN LOWER COURSE	17	1.0		17	1.0	12	1.0	70.6	10	83.3	12	100.0		5	29.4
ENROLLED TN HIGHER COURSE															
NOT ENROLLED - ANY ENG COURSE	181	10.9		181	10.9	140	11.9	77.3	87	62.1	140	100.0		41	22.7
ENG +100 - TOTAL RECOMMENDATION	355	21.5		355	21.5	261	22.3	73.5	177	67.8	261	100.0		94	26.5
ENROLLED IN RECOMMENDED COURSE	81	4.9		81	4.9	62	5.3	76.5	46	74.2	62	100.0		19	23.5
ENROLLED IN LOWER COURSE	14	.8		14	.8	11	.9	78.6	8	72.7	11	100.0		3	21.4
ENROLLED IN HIGHER COURSE															
NOT ENROLLED - ANY ENG COURSE	260	15.7		260	15.7	188	16.0	72.3	123	65.4	188	100.0		72	27.7

APPENDIX B

TABLES RELATED TO PREVIOUS SEMESTER'S ACTION

Table		Page
B-1.	Summary of Previous Semester's Action by Program and Sex; Changes of Major, Credits Attempted and Earned, Graduates	25
B-2.	Previous Semester's Action, by Academic Status . . .	26
B-3.	Previous Semester's Action, by Math Placement Test Results (New Students Only)	27
B-4.	Previous Semester's Action, by English Placement Test Results (New Students Only)	28

To assist you in the reading of the tables which follow, an explanation of the column headings may be helpful. These tables indicate:

a. the number and nature of changes in major prior to Spring 1981 in terms of (1) previous (major out) and (2) current (major in) majors. The net effect is reflected in the updated total. In addition, for "majors in", a breakdown of "previous major" is given.

b. the total number of credits attempted and of credits earned, as well as the credit-completion ratio (compl-ratio: credits earned divided by credits attempted), for registrants in the previous semester.

c. the number who graduated (grads) at the end of the Fall 1980 semester.

TABLE B-1

SUMMARY OF PREVIOUS SEMESTER'S ACTION, BY PROGRAM AND SEX
CHANGES OF MAJOR, CREDITS ATTEMPTED AND EARNED, GRADUATES
FALL 1980 ENTERING STUDENTS (NEW AND TRANSFER)
KAPIOLANI COMMUNITY COLLEGE

NOTE: UPDATED TOTAL SHOWS THE DISTRIBUTION OF THE TOTAL ENTERING GROUP, REFLECTING CHANGES OF MAJOR DURING PREVIOUS SEMESTER

	UPDATED TOTAL	PREV. SEM. TOTAL	NO. MAJOR OUT	NO. MAJOR IN	** P LIB. ARTS	R VOC SUBT	E ED	V BUSI- NESS	I HLTH SVS	O U HOTEL FD	S SVS	M PUBLIC SVS	A TECH- NOLOGY	J UNCL	U OTH.	R **	PREVIOUS SEMESTER CREDITS ATTEMPTED	CREDITS EARNED	COMPL RATIO	REGISTRANTS GRADS
Grand Total	2316	2316	137	137	48	72		58	4	10				17			22769	15568	.68	2
Male	869	869	45	45	15	22		13	1	8				8			8647	5467	.63	1
Female	1447	1447	92	92	33	50		45	3	2				9			14122	10101	.72	1
Unclassified	235	244	17	8	5	3		1	2								1664	1157	.70	
Unclassified	235	244	17	8	5	3		1	2								1664	1157	.70	
Special	1			1	1															
Special - Concurrent	1			1	1															
Subtotal LA & Voc Ed	2080	2072	120	128	42	69		57	2	10				17			21105	14411	.68	2
Liberal Arts	1040	1050	49	38		27		23	1	3				11			10524	6927	.66	
Vocational Education	1040	1022	72	90	42	42		34	1	7				6			10581	7484	.71	2
Business	726	709	58	75	35	35		34	1					5			6992	4925	.70	2
Health Service Prog	98	92	4														1459	1140	.78	
Hotel/Food Serv Prog	135	190	10	15	7	7				7				1			1912	1267	.66	
Public Service Prog	31	31															218	152	.70	

TABLE B-2

PREVIOUS SEMESTER'S ACTION, BY ACADEMIC STATUS
FALL 1980 ENTERING STUDENTS (NEW AND TRANSFER)
KAPIOLANI COMMUNITY COLLEGE

NOTE: UPDATED TOTAL SHOWS THE DISTRIBUTION OF THE TOTAL ENTERING GROUP, REFLECTING CHANGES OF MAJOR DURING PREVIOUS SEMESTERS.

	UPDATED TOTAL	PREV. SEM. TOTAL	NO. MAJOR OUT	NO. MAJOR IN	** P LIB. ARTS	R VOC SUBT	E ED	V BUSI- NESS	I O HLTH SVS	U S HOTEL FD SVS	M A PUBLIC SVS	J O TECH- NOLOGY	R ** UNCL OTH.	PREVIOUS CREDITS ATTEMPTED	SEMESTER CREDITS EARNED	REGISTRANTS COMPL RATIO	GRADS
Grand Total	2316	2316	137	137	48	72	58	4	10				17	22769	15568	.68	2
Other	1480	1480	91	91	33	45	38	3	4				13	14721	12743	.87	2
Probation	823	823	46	46	15	27	20	1	6				4	7961	2804	.35	
Suspension	8	8												50	6	.12	
Dismissal	5	5												37	15	.41	
Unclassified	235	244	17	9	6	3	1	2						1664	1157	.70	
Other	171	179	13	6	4	2		2						1172	1028	.88	
Probation	64	65	4	3	2	1	1							489	129	.26	
Suspension	1	1												3			
Unclassified	235	244	17	9	6	3	1	2						1664	1157	.70	
Other	171	178	13	6	4	2		2						1172	1028	.88	
Probation	64	65	4	3	2	1	1							489	129	.26	
Suspension	1	1												3			
Subtotal LA & Voc Ed	2080	2072	120	128	42	69	57	2	10				17	21105	14411	.68	2
Other	1809	1302	73	85	29	43	38	1	4				13	13549	11715	.86	2
Probation	758	758	42	43	13	26	19	1	6				4	7472	2675	.36	
Suspension	7	7												47	6	.13	
Dismissal	5	5												37	15	.41	
Liberal Arts	1040	1050	48	38		27	23	1	3				11	10524	6927	.66	
Other	629	635	33	27		19	17		2				8	6431	5500	.86	
Probation	402	406	15	11		8	6	1	1				3	4032	1409	.35	
Suspension	4	4												24	3	.13	
Dismissal	5	5												37	15	.41	
Vocational Education	1040	1022	72	90	42	42	34	1	7				6	10581	7484	.71	2
Other	660	667	45	58	29	24	21	1	2				5	7118	6215	.87	2
Probation	357	352	27	32	13	18	13		5				1	3440	1266	.37	
Suspension	3	3												23	3	.13	
Business	726	709	58	75	35	35	34	1					5	6992	4925	.70	2
Other	452	439	38	51	25	22	21	1					4	4394	3869	.88	2
Probation	273	269	20	24	10	13	13						1	2591	1056	.41	
Suspension	1	1												7			
Health Service Prog	88	92	4											1459	1140	.78	
Other	79	82	3											1310	1110	.85	
Probation	9	10	1											149	30	.20	
Hotel/Food Serv Prog	195	190	10	15	7	7			7				1	1912	1267	.66	
Other	120	117	4	7	4	2			2				1	1220	1084	.89	
Probation	73	71	6	8	3	5			5					676	180	.27	
Suspension	2	2												16	3	.19	
Public Service Prog	31	31												218	152	.70	
Other	29	29												194	152	.78	

TABLE B-3

PREVIOUS SEMESTER'S ACTION, BY MATH PLACEMENT TEST RESULTS
FALL 1980 NEW STUDENTS
KAPIOLANI COMMUNITY COLLEGE

	TOTAL	PREVIOUS SEMESTER REGISTRANTS CREDITS ATTEMPTED	CREDITS EARNED	COMPL RATIO	GRADS
GRAND TOTAL-NEW STUDENTS	1655	16655	11425	.69	1
Enrolled in recommended course	390	4398	2982	.68	
Enrolled in lower course	134	1766	1388	.79	
Enrolled in higher course	43	492	358	.73	
Not enrolled - any math course	834	7954	5508	.69	
No math placement test score	254	2045	1189	.58	1
Math 1 - Total Recommendation	384	3636	2274	.63	
Enrolled in recommended course	174	1927	1282	.67	
Enrolled in lower course	15	150	98	.65	
Enrolled in higher course	195	1559	894	.57	
Not enrolled - any math course					
Math 24, Bus 55 - Total Recom	403	4118	2628	.64	
Enrolled in recommended course	124	1397	903	.65	
Enrolled in Lower course	14	178	118	.66	
Enrolled in higher course	5	68	38	.56	
Not enrolled - any math course	260	2475	1569	.63	
Math 25 - Total Recommendation	217	2357	1771	.75	
Enrolled in recommended course	22	266	182	.68	
Enrolled in lower course	45	592	453	.77	
Enrolled in higher course	4	52	48	.92	
Not enrolled - any math course	146	1447	1088	.75	
Math 27, 100, ICS 112 - Tot Rec	208	2368	1848	.78	
Enrolled in recommended course	26	279	188	.67	
Enrolled in lower course	37	512	429	.84	
Enrolled in higher course	5	74	50	.68	
Not enrolled - any math course	140	1503	1181	.79	
Math 130, 115 QM 121 - Tot Rec	109	1287	1035	.80	
Enrolled in recommended course	33	404	317	.78	
Enrolled in lower course	19	251	220	.88	
Enrolled in higher course	3	36	33	.92	
Not enrolled - any math course	54	596	465	.78	
Math 140 - Total Recommendations	80	844	680	.81	
Enrolled in recommended course	11	125	110	.88	
Enrolled in lower course	19	233	168	.72	
Enrolled in higher course	11	112	91	.81	
Not enrolled - any math course	39	374	311	.83	

TABLE B-4

PREVIOUS SEMESTER'S ACTION, BY ENGLISH PLACEMENT TEST RESULTS
FALL 1980 NEW STUDENTS
KAPIOLANI COMMUNITY COLLEGE

	TOTAL	PREVIOUS SEMESTER REGISTRANTS CREDITS ATTEMPTED	CREDITS EARNED	CREDITS COMPL RATIO	GRADS
GRAND TOTAL - NEW STUDENTS	1655	16655	11425	.69	1
ENROLLED IN RECOMMENDED COURSE	428	4849	3394	.70	
ENROLLED IN LOWER COURSE	52	631	464	.74	
ENROLLED IN HIGHER COURSE	42	491	374	.76	
NOT ENROLLED - ANY ENG COURSE	876	8600	5967	.69	
NO ENG PLACEMENT TEST SCORE	257	2084	1226	.59	1
ELI 4 - TOTAL RECOMMENDATION	79	674	429	.64	
ENROLLED IN RECOMMENDED COURSE	40	390	246	.63	
ENROLLED IN LOWER COURSE					
ENROLLED IN HIGHER COURSE	8	89	78	.88	
NOT ENROLLED - ANY ENG COURSE	31	195	105	.54	
ENG 7 - TOTAL RECOMMENDATION	78	835	541	.65	
ENROLLED IN RECOMMENDED COURSE	26	311	239	.77	
ENROLLED IN LOWER COURSE	3	34	16	.47	
ENROLLED IN HIGHER COURSE	7	78	55	.71	
NOT ENROLLED - ANY ENG COURSE	42	412	231	.56	
ENG 10 - TOTAL RECOMMENDATION	218	2264	1638	.72	
ENROLLED IN RECOMMENDED COURSE	78	881	650	.74	
ENROLLED IN LOWER COURSE	4	51	39	.76	
ENROLLED IN HIGHER COURSE	6	87	77	.89	
NOT ENROLLED - ANY ENG COURSE	130	1245	872	.70	
ENG 21 - TOTAL RECOMMENDATION	197	2068	1409	.68	
ENROLLED IN RECOMMENDED COURSE	73	815	577	.71	
ENROLLED IN LOWER COURSE	7	80	70	.89	
ENROLLED IN HIGHER COURSE	18	212	151	.71	
NOT ENROLLED - ANY ENG COURSE	99	961	611	.64	
ENG 22,50 - TOTAL RECOMMENDATION	236	2449	1688	.69	
ENROLLED IN RECOMMENDED COURSE	93	1075	756	.70	
ENROLLED IN LOWER COURSE	7	53	29	.55	
ENROLLED IN HIGHER COURSE	3	25	13	.52	
NOT ENROLLED - ANY ENG COURSE	133	1296	890	.69	
ENG 100 - TOTAL RECOMMENDATION	235	2592	1834	.71	
ENROLLED IN RECOMMENDED COURSE	37	421	292	.69	
ENROLLED IN LOWER COURSE	17	207	162	.78	
ENROLLED IN HIGHER COURSE					
NOT ENROLLED - ANY ENG COURSE	181	1964	1380	.70	
ENG +100 - TOTAL RECOMMENDATION	355	3689	2660	.72	
ENROLLED IN RECOMMENDED COURSE	81	956	634	.66	
ENROLLED IN LOWER COURSE	14	206	148	.72	
ENROLLED IN HIGHER COURSE					
NOT ENROLLED - ANY ENG COURSE	260	2527	1878	.74	

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